



Robert Greene Sterne
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbalà
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
John M. Covert
Robert C. Millonig
Donald J. Featherstone
Timothy J. Shea, Jr
Michael V. Messinger
Judith U. Kim
Jeffrey T. Helvey

Eldora L. Ellison
Donald R. Banowitz
Peter A. Jackman
Brian J. DeI Buono
Mark Fox Evens
Vincent L. Capuano
Elizabeth J. Haanes
Michael D. Specht
Kevin W. McCabe
Edward W. Yee
Virgil Lee Beaton
Theodore A. Wood
Joseph S. Ostroff
Jason D. Eisenberg
Tracy L. Muller
Jon E. Wright
LuAnne M. DeSantis

Ann E. Summerfield
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle
Gaby L. Longworth
Lori A. Gordon
Laura A. Vogel
Bryan S. Wade
Bashir M.S. Ali
Shannon A. Carroll
Anbar F. Khal
Michelle K. Holoubek
Marsha A. Rose
Scott A. Schaller
Lei Zhou
Young Tang
Christopher J. Walsh

W. Blake Coblenz*
James J. Pohl
John T. Haran
Mark W. Rygiel
Michael R. Malek*
Carla Ji-Eun Kim
Doyle A. Siever*
Alexandra K. Pechhold
C. Matthew Rozier*
Robert A. Schwartzman
Bryan L. Skelton*
Ulrike Winkler

Registered Patent Agents*
Karen R. Markowicz
Matthew J. Dowd
Katrina Yujian Pei Quach
Julie A. Heider

Mita Mukherjee
Scott M. Woodhouse
Peter A. Socarras
Jeffrey K. Mills
Danielle L. Letting
Lori Brandes
Steven C. Oppenheimer
Aaron S. Lukas
Gaurav Asthana

Of Counsel
Edward J. Kessler
Kenneth C. Bass III
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

IFW

February 23, 2007

WRITER'S DIRECT NUMBER:
(202) 772-8769

INTERNET ADDRESS:
BSKELTON@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit To be Assigned

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 10/582,134; Filed: June 8, 2006
For: **Synergistic Insecticidal Mixtures**
Inventors: ANDERSCH *et al.*
Our Ref: 2400.0470000/VLC/BLS

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement under 37 C.F.R. § 1.97(b);
2. Form PTO/SB/08A (1 sheet);
3. Form PTO/SB/08B (2 sheets);
4. Copies of twenty-two (22) references (documents FP1 - FP7 and NPL1 - NPL15);
and
5. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

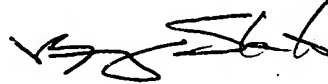
In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
February 23, 2007
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Bryan L. Skelton
Attorney for Applicants
Registration No. 50,893

BLS/egw
Enclosure(s)

645499v1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ANDERSCH *et al.*

Appl. No.: 10/582,134

Filed: June 8, 2006

For: Synergistic Insecticidal Mixtures

Art Unit: *To be Assigned*

Examiner: *To be Assigned*

Atty. Docket: 2400.0470000/VLC/BLS

**Information Disclosure Statement
under 37 C.F.R. § 1.97(b)**

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms, PTO/SB/08A and PTO/SB/08B, are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Copies of documents **FP1** to **FP7** and **NPL1** to **NPL15** are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), copies of U.S. patents and patent publications cited on the attached Form PTO/SB/08A, documents **US1** to **US7**, are not submitted.

In accordance with 37 C.F.R. § 1.98(a)(3), Applicants' undersigned representative submits the following discussion of the relevance of the non-English language documents, **FP1**, **FP3**, and **FP5**, cited on Form PTO/SB/08A:

Document **FP1**, EP 0 235 725 A2, is in the German language. An English language equivalent of document FP1 is listed as document **US4**.

Document **FP3**, EP 0 580 553 A2, is in the German language. An English language equivalent of document FP3 is listed as documents **US7**.

Document **FP5** was cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38. The search report is attached as document **NPL15** on the IDS Form, PTO/SB/08B. Additionally, Applicants submit document **NPL14**, which is an English language abstract for document FP5.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Bryan L. Skelton
Attorney for Applicants
Registration No. 50,893

Date: FEBRUARY 23, 2007

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

640918v1

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/582,134
Filing Date	June 8, 2006
First Named Inventor	ANDERSCH, Wolfram
Art Unit	<i>To be Assigned</i>
Examiner Name	<i>To be Assigned</i>
Attorney Docket Number	2400.0470000/VLC/BLS

Sheet	1	of	1
-------	---	----	---

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ² Number ³ Kind Code ⁵ (if known)			
	FP1	EP 0 235 725 A2	09/09/1987	Nihon Tokushu Noyaku Seizo K.K.	Equiv.
	FP2	EP 0 376 279 A2	07/04/1990	Takeda Chemical Industries, Ltd.	
	FP3	EP 0 580 553 A2	01/26/1994	Ciba-Geigy AG	Equiv.
	FP4	EP 0 649 845 A1	04/26/1995	Mitsui Toatsu Chemicals, Inc.	
	FP5	JP 07-126113	05/16/1995	Nippon Soda Co. Ltd.	ISR
	FP6	WO 02/28186 A2	04/11/2002	Monsanto Technology, LLC	
	FP7	WO 02/080675 A1	10/17/2002	Monsanto Technology, LLC	

640881v1

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Equivalent of Form PTO/SB/08B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/582,134
				Filing Date	June 8, 2006
				First Named Inventor	ANDERSCH, Wolfram
				Art Unit	To be Assigned
				Examiner Name	To be Assigned
Sheet	1	of	2	Attorney Docket Number	2400.0470000/VLC/BLS

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	"Acephate," in <i>The Pesticide Manual: A World Compendium, 13th edition</i> , Tomlin, C.D.S., ed., British Crop Protection Council, Hampshire, UK, entry 4 (November 2003)	
	NPL2	"Acetamiprid," in <i>The Pesticide Manual: A World Compendium, 11th edition</i> , Tomlin, C.D.S., ed., British Crop Protection, Hampshire, UK, entry 5 (1997)	
	NPL3	"Clothianidin," in <i>The Pesticide Manual: A World Compendium, 13th edition</i> , Tomlin, C.D.S., ed., British Crop Protection Council, Hampshire, UK, entry 165 (November 2003)	
	NPL4	Colby, S.R., "Calculating Synergistic and Antagonistic Responses of Herbicide Combinations," <i>Weeds 15:20-22</i> , Weed Society of America (1967)	
	NPL5	"Disodium S,S'-(2-dimethylamino=trimethylene)di(thiosulfate)," in <i>The Pesticide Manual: A World Compendium, 13th edition</i> , Tomlin, C.D.S., ed., British Crop Protection Council, Hampshire, UK, entry 271 (November 2003)	
	NPL6	"Imidacloprid," in <i>The Pesticide Manual: A World Compendium, 11th edition</i> , Tomlin, C.D.S., ed., British Crop Protection, Hampshire, UK, entry 418(1997)	
	NPL7	"Iprodione," in <i>The Pesticide Manual: A World Compendium, 13th edition</i> , Tomlin, C.D.S., ed., British Crop Protection Council, Hampshire, UK, entry 458 (November 2003)	
	NPL8	"Nitenpyram," in <i>The Pesticide Manual: A World Compendium, 11th edition</i> , Tomlin, C.D.S., ed., British Crop Protection, Hampshire, UK, entry 521 (1997)	
	NPL9	"Oxadiazon," in <i>The Pesticide Manual: A World Compendium, 13th edition</i> , Tomlin, C.D.S., ed., British Crop Protection Council, Hampshire, UK, entry 579 (November 2003)	
	NPL10	"Thiodicarb," in <i>The Pesticide Manual: A World Compendium, 11th edition</i> , Tomlin, C.D.S., ed., British Crop Protection, Hampshire, UK, entry 708 (1997)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/582,134
				Filing Date	June 8, 2006
				First Named Inventor	ANDERSCH, Wolfram
				Art Unit	To be Assigned
				Examiner Name	To be Assigned
Sheet	2	of	2	Attorney Docket Number	2400.0470000/VLC/BLS

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL11	"Trifluralin," in <i>The Pesticide Manual: A World Compendium, 13th edition</i> , Tomlin, C.D.S., ed., British Crop Protection Council, Hampshire, UK, entry 791 (November 2003)	
	NPL12	"Triflurosulfuron-methyl," in <i>The Pesticide Manual: A World Compendium, 13th edition</i> , Tomlin, C.D.S., ed., British Crop Protection Council, Hampshire, UK, entry 792 (November 2003)	
	NPL13	"Uniconazole," in <i>The Pesticide Manual: A World Compendium, 13th edition</i> , Tomlin, C.D.S., ed., British Crop Protection Council, Hampshire, UK, entry 799 (November 2003)	
	NPL14	Esp@cenet database, English language abstract for JP 07-126113 (listed accompanying PTO/SB/08A as document FP5)	
	NPL15	International Search Report of International Application PCT/EP2004/013470, European Patent Office, Netherlands, mailed on April 20, 2005	

640691v1

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.